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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Friday, August 03, 2007.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for:

Xiaochun Nie, et al.

Serial No.:

10/716,316

Filing Date:

11/17/2003

For:

METHOD OF IMPLEMENTING

IMPROVED RATE CONTRO FOR A MULTIMEDIA COMPRESSION AND

**ENCODING SYSTEM** 

Examiner: David N Werner

Group Art Unit: 2621

## AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Commissioner for Patents P.O. Box 1450 10 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated 04/03/2007, please amend the patent application as follows:

15 Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5 of this paper.

Remarks begin on page 7 of this paper.

Client Docket: P3087US1 Attorney Docket: APLE.P0036

PTO Serial: 10/716,316